


**CITY OF HUNTINGTON BEACH
PUBLIC WORKS COMMISSION
REQUEST FOR ACTION**

Item No. PW 10-21

SUBMITTED TO: Chairman Siersema and Members of the Commission

SUBMITTED BY: Travis K. Hopkins, PE, Director of Public Works 

DATE: July 21, 2010

SUBJECT: Water Well No. 10 Rehabilitation, CC-1380

Statement of Issue: Plans and specifications for the Water Well No. 10 Rehabilitation project are in final preparation. Staff is seeking support for the project and the initiation of the competitive bid process.

Funding Source: Funds in the amount of \$600,000 from the Water Fund will be budgeted in the Capital Improvement Program next fiscal year.

Impact on Future Maintenance Costs: None

Recommended Action: Motion to recommend Water Well No. 10 Rehabilitation project, CC-1380, to the City Council.

Alternative Action(s): Deny support and recommend an alternate action.

Analysis: Water Well No. 10 is located at 16192 Sher Lane at the northwest corner of Sun View Park. The facility was originally constructed in 1982 and is used to extract groundwater to meet City's annual water use.

On September 21, 2009, Water Well No. 10 sustained significant fire damage. It is believed that the pressurized ventilation/cooling system caused the fire. After evaluation, City staff agreed with the consultant's recommendation to change the ventilation system design. The proposed redesign will reduce the fire potential.

The scope of work consists of replacing the damaged engine room roof, replacing the muffler and catalytic converter, and constructing a new detached muffler room. We will also be converting the adjacent former chlorine room into a separate control room, installing new controls and telemetry system, and other repair/upgrades necessary for the proper operation of the well pump station.

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Water Well No. 10 Rehabilitation (CC-1380)

July 21, 2010

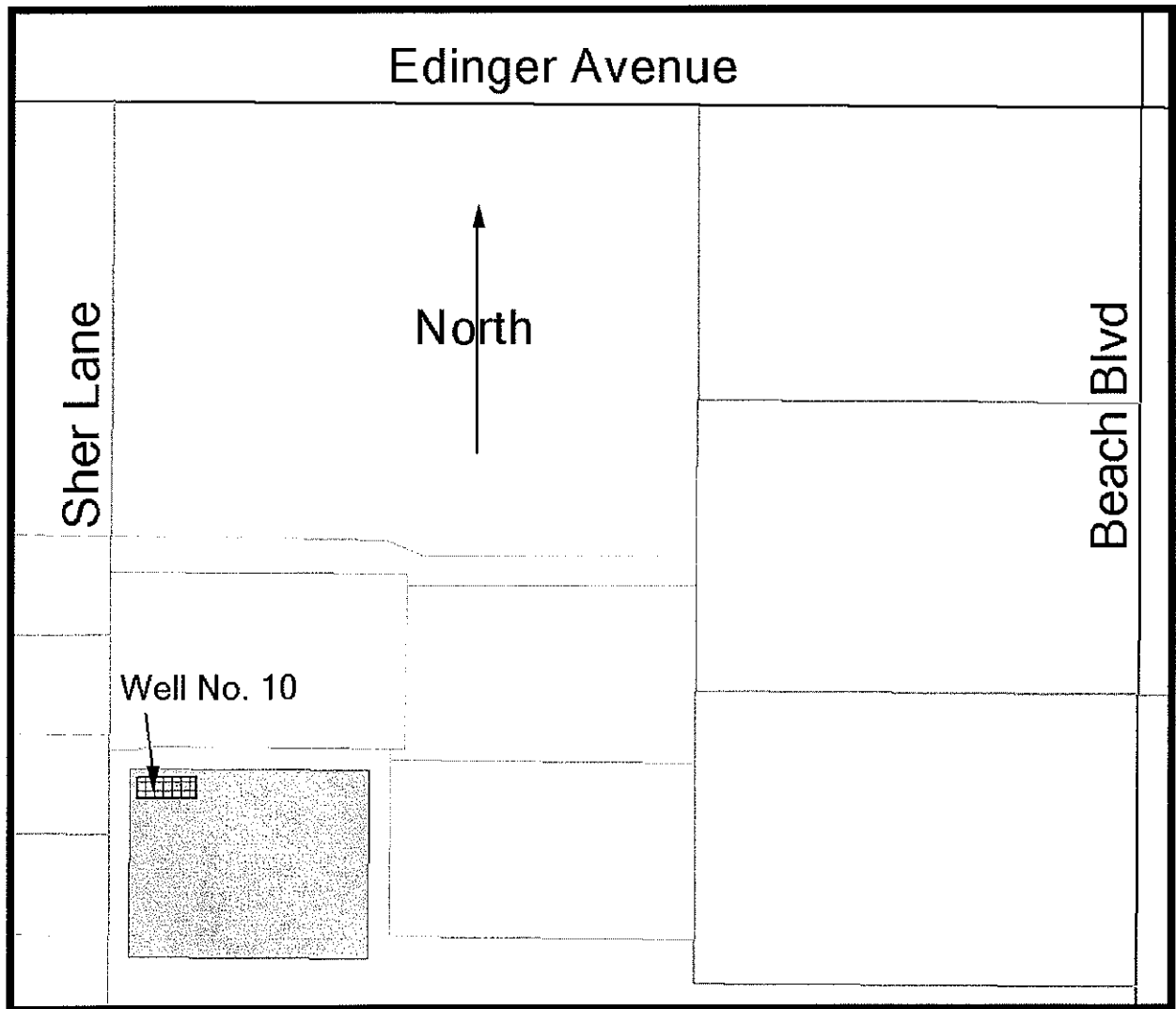
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Attachments:

1. Site Location Map

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ATTACHMENT #1



LOCATION MAP



HB CITY OF HUNTINGTON BEACH
DEPARTMENT OF PUBLIC WORKS

PROJECT LOCATION

WATER WELL NO. 10
REHABILITATION PROJECT

CC1380

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